

Attorney's Ref. No. 1282-005/MMM

Express Mail Label No. EL817817775US DATE OF DEPOSIT: November 1, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Transmitted herewith for filing is the patent application of:

Inventor: Chang et al.

For: Method for Device-to-Device Pervasive Digital Output

Enclosed are:

- [X] Patent application with 54 pages of specification, 11 pages of claims, an abstract, and 13 sheets of drawings.
- [X] Combined Declaration and Power of Attorney.[X] Assignment and Assignment Cover Sheets

		C	LAIMS AS FI	LED		
For	Number Filed		Number Extra	Rate		Basic Fee \$370.00
Total claims	87	-20	67	x \$9.00	=	\$603
Independent Claims	9	-3	6	x \$42.00	=	\$252
TOTAL FILING FEE						\$1225

- [] The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No._____. A copy of this sheet is enclosed.
- [X] A check in the amount of \$1265 to cover [X] filling fee and [X] assignment recordal fee is enclosed.

IPSOLON LLP

805 SW Broadway #2740 Portland, Oregon 97205 Telephone: (503) 249-7066 Respectfully submitted, IPSOLON LLP

Mark M. Meininger

Registration No. 32,428